

## Career Opportunities for a Diverse Workforce

### Scientific Disciplines

Agronomy	Genetics, Animal
Aquaculture	Genetics, Plants
Biochemistry	Genomics
Bioinformatics	Geology
Biology	Horticulture
Botany	Immunology
Chemistry	Microbiology
Computer Technology	Microscopy, electron
Cotton, Technology	Molecular Biology
Ecology	Pathology, Animals
Engineering, Agriculture	Pathology, Plants
Engineering, Chemical	Physics
Engineering, Electronic	Physiology, Animals
Engineering, Hydrology	Physiology, Plants
Engineering, Materials	Soil Science
Entomology	Statistics
Fish Biology	Textile Technology
Food Technology	Veterinary Services



### Administrative Disciplines

Accounting	Office Automation
Business Management	Program Analyst
Contract	Library Services



## Student Programs



**Research Apprentice Program.** A paid summer position offered to high school students referred by local high school science teachers.

**Student Career Experience Program (SCEP).** Students participating in this program obtain valuable work experience directly related to their academic field of study and may be eligible for permanent, non-competitive placement upon graduation, with the entire complement of Federal worker benefits.

**Student Temporary Employment Program (STEP).** Applicants must be enrolled in school on at least a half time schedule. Students work part time during school year and full time during breaks.

**Summer Intern Program.** This program provides paid summer internships involving substantive work assignments to college students nationwide.



### Sites Worth Visiting ....

#### Agricultural Research Service (ARS)

[www.ars.usda.gov](http://www.ars.usda.gov)

#### ARS Careers

[www.ars.usda.gov/careers](http://www.ars.usda.gov/careers)

#### Student Jobs

[www.studentjobs.gov](http://www.studentjobs.gov)

#### Subscribe to ARS Jobs E-mail

[www.ars.usda.gov/careers/list\\_subscribe.html](http://www.ars.usda.gov/careers/list_subscribe.html)

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## United States Department of Agriculture Agricultural Research Service Mid South Area



### Research Programs and Career Opportunities

Jamie Whitten Delta States Research Center  
141 Experiment Station Rd., 5-Story Building  
P.O. BOX 225  
Stoneville, MS 38776

<http://msa.ars.usda.gov/>

**Mission:** Conduct research to develop and transfer solutions to agricultural problems of high national priority



Hello, I'm Edgar G. King, Director of the Agricultural Research Service's Mid South Area. The mission of the Area Office is to provide leadership and operational accountability for ARS personnel, funding, facilities, and other resources within the Area.

In accordance with the ARS Strategic Plan and National Programs, our business is to provide relevant, quality research and technology in support of farmers, agroindustry, and consumers.

The Area Office and Staff implement the ARS Plan in the states of Alabama, Louisiana, Mississippi, Tennessee, and Kentucky.

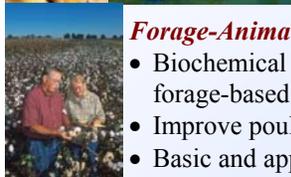


ARS employees, supervisors, and managers are committed to building, maintaining, retaining and assimilating a diverse, high-quality workforce where all employees are recognized and their talents are valued.

## Outreach Activities



ARS regularly participates in outreach activities, including career fairs at colleges and universities, and provides sponsorships and takes part in career fairs and conferences that reach out to individuals in under represented groups.



## Research Programs

### Forage-Animal Production

- Biochemical and molecular genetics to enhance forage-based livestock production
- Improve poultry production
- Basic and applied research to improve catfish production

### Cotton Research

- From breeding desired varieties to finished textiles
- Novel uses of cotton

### Crop Improvement

- Basic and applied research for small fruit, ornamentals, sugarcane, corn, cotton, soybean production

### Food Processing

- New improved, healthier, safer, processed foods

### Food Safety

- Control of toxigenic fungi

### Natural Products

- For use in agriculture and health
- Develop medicinal plants as alternative crops

### Pest Management

- National Program for termite control
- Improved honeybee technology
- Improved and innovative pest control measures

### Soil and Watershed Management

- Watershed research
- Water quality/ecology
- Soil erosion

### Waste and By-Product

- Alternative uses of agricultural by-products
- Environmentally sound management of animal waste

